

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G02B B64D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 016 385 A (AKEEL HADI A ET AL) 18 January 2000 (2000-01-18) column 2, line 11 column 3, line 63 - column 4, line 8 column 4, line 32 - line 50 figures 2,4,5 -----	1-18
A	WO 98/51451 A (VIRTUAL TECHNOLOGIES INC) 19 November 1998 (1998-11-19) page 51, line 22 - line 28 page 52, line 1 - line 6 figure 34 ----- -/-	1-18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

• Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

1 November 2004

Date of mailing of the International search report

05/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Griesbach, A

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 714 043 A (SEIKO EPSON CORP) 29 May 1996 (1996-05-29) page 5, line 50 – line 54 page 8, line 46 – line 57 figures 1,3 figure 35 -----	1-18
A	US 6 396 497 B1 (REICHLEN BRUCE A) 28 May 2002 (2002-05-28) column 5, line 46 – column 6, line 28 figures 1,2 -----	1-18
A	US 5 612 718 A (BRYAN JED A) 18 March 1997 (1997-03-18) abstract; figures 1,7,31 -----	1-18

INTERNATIONAL SEARCH REPORT
Information on patent family members

national Application No
/IB2004/001841

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6016385	A	18-01-2000	NONE		
WO 9851451	A	19-11-1998	AU	7482298 A	08-12-1998
			CA	2294414 A1	19-11-1998
			EP	0981423 A2	01-03-2000
			US	6042555 A	28-03-2000
			WO	9851451 A2	19-11-1998
			US	6413229 B1	02-07-2002
			US	6110130 A	29-08-2000
EP 0714043	A	29-05-1996	DE	69432466 D1	15-05-2003
			DE	69432466 T2	15-01-2004
			EP	0714043 A1	29-05-1996
			US	5977935 A	02-11-1999
			US	2002126066 A1	12-09-2002
			EP	1326120 A2	09-07-2003
			EP	1326121 A2	09-07-2003
			EP	1326122 A2	09-07-2003
			WO	9505620 A1	23-02-1995
			US	6320559 B1	20-11-2001
US 6396497	B1	28-05-2002	US	6061064 A	09-05-2000
			US	6351261 B1	26-02-2002
			US	6353436 B1	05-03-2002
			JP	7085316 A	31-03-1995
US 5612718	A	18-03-1997	NONE		